NUMBER -- Note: site 90 is also the location of a public supply well

LINE OF HAMMER-ACTIVATED SEISMIC SURVEY DONE BY U.S. GEOLOGICAL

EDGE OF GRANITIC BEDROCK OUTCROP MAPPED IN FIELD (HACHURES ON

MAPPED DURING PHOTOGRAMMETRY.
NOT ALL AREAS OF GRANITIC OUTCROP

AREA OF BARE GRANITIC OUTCROP

STREAM AND STREAM DISCHARGE

LOCATION OF PROFILE (FIG. 2)

drilled in 1967

SURVEY IN 1983

EDGE OF WET MEADOW

OUTCROP SIDE)

WERE MAPPED

MAP OF LONG MEADOW AREA, SEQUOIA NATIONAL PARK, CALIFORNIA, SHOWING LOCATION OF TEST-HOLE, STREAM-MEASURING, AND WATER-SAMPLING SITES

1000

300

(Altitude of floor of comfort station by ski lodge taken to be 7223 feet)

**CONTOUR INTERVAL 40 FEET** 

National Geodetic Vertical Datum of 1929

1500

450

2000 FEET

600 METERS

General Sherman

Wahrhaftig and Jay Akers

Parking lot

Map prepared by photogrammetric methods from U.S. National Park Service photographs SEK1 3-106 and 3-107, taken 30 Aug. 1973, using a Kern PG-2

Richard Lugn. Plane table and alidade control survey 10 Nov. 1983 by Clyde

plotter. Photogrammetry 13--15 Dec. 1983 by Clyde Wahrhaftig. Setup by